

Fig. 1

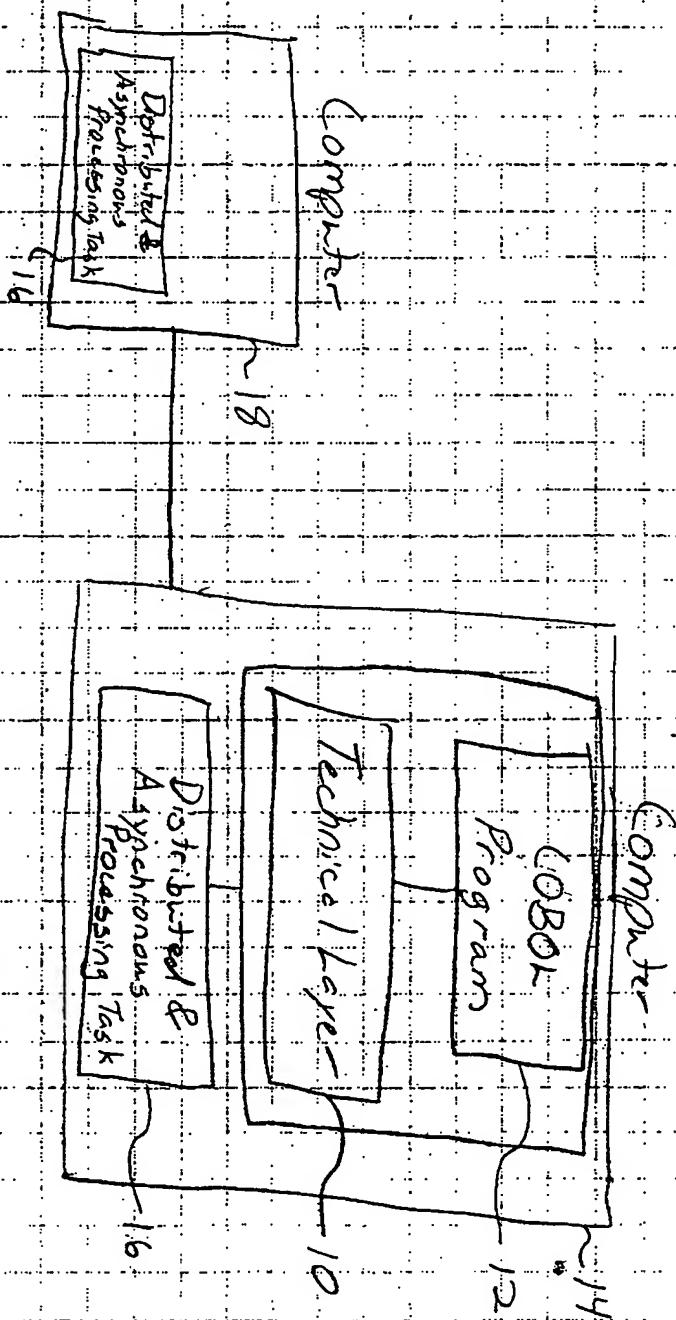
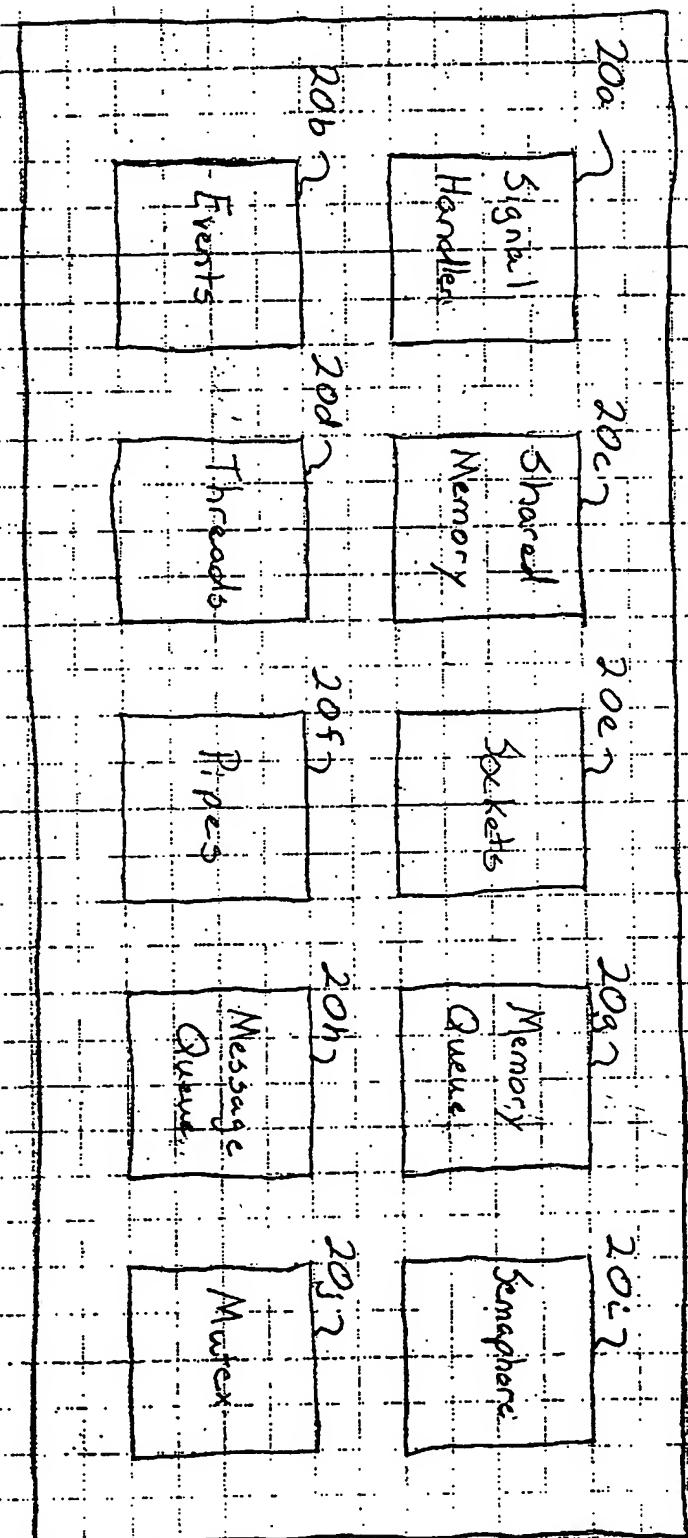


Fig. 2
Technical layer

10



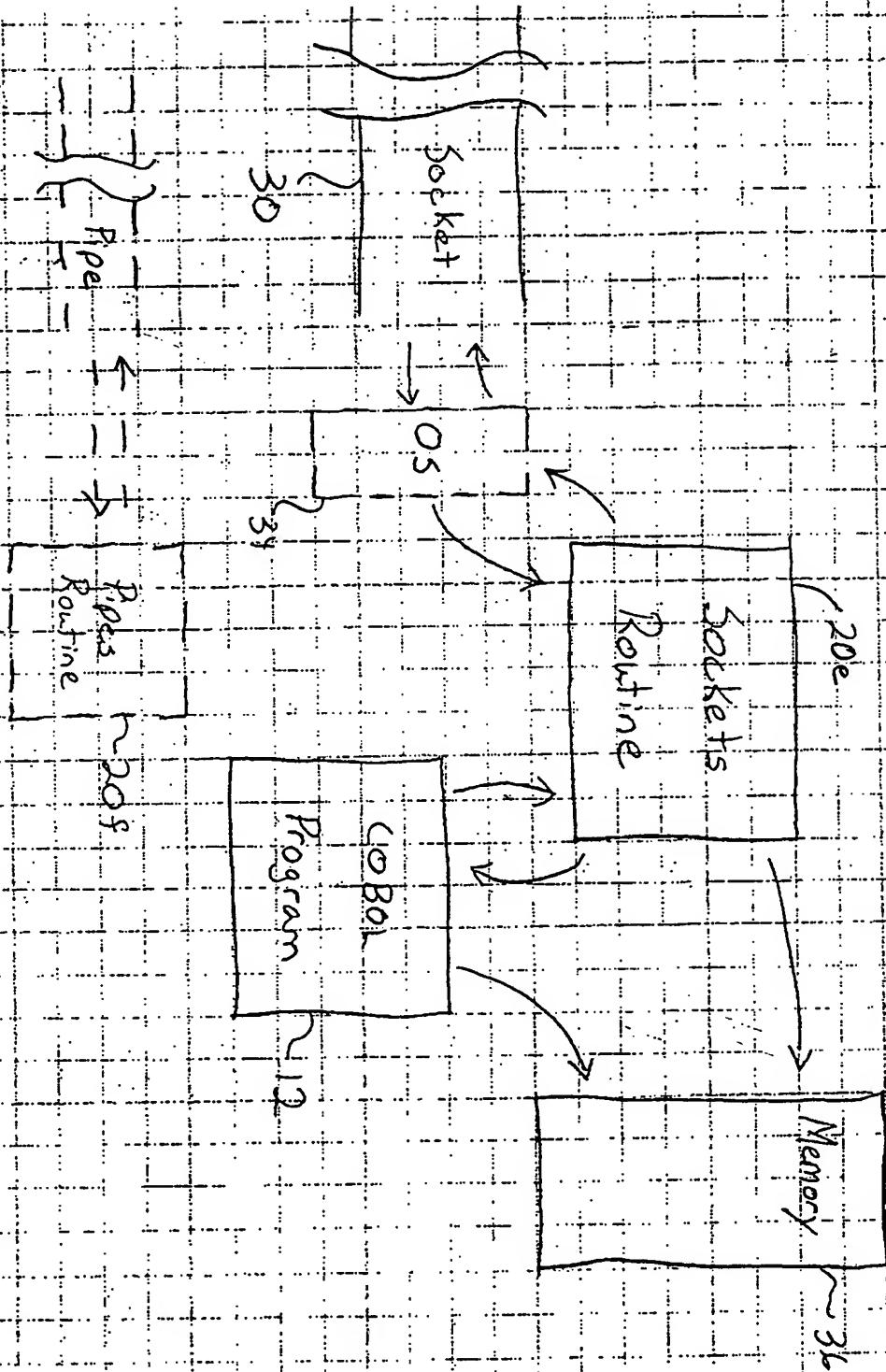


Fig. 3

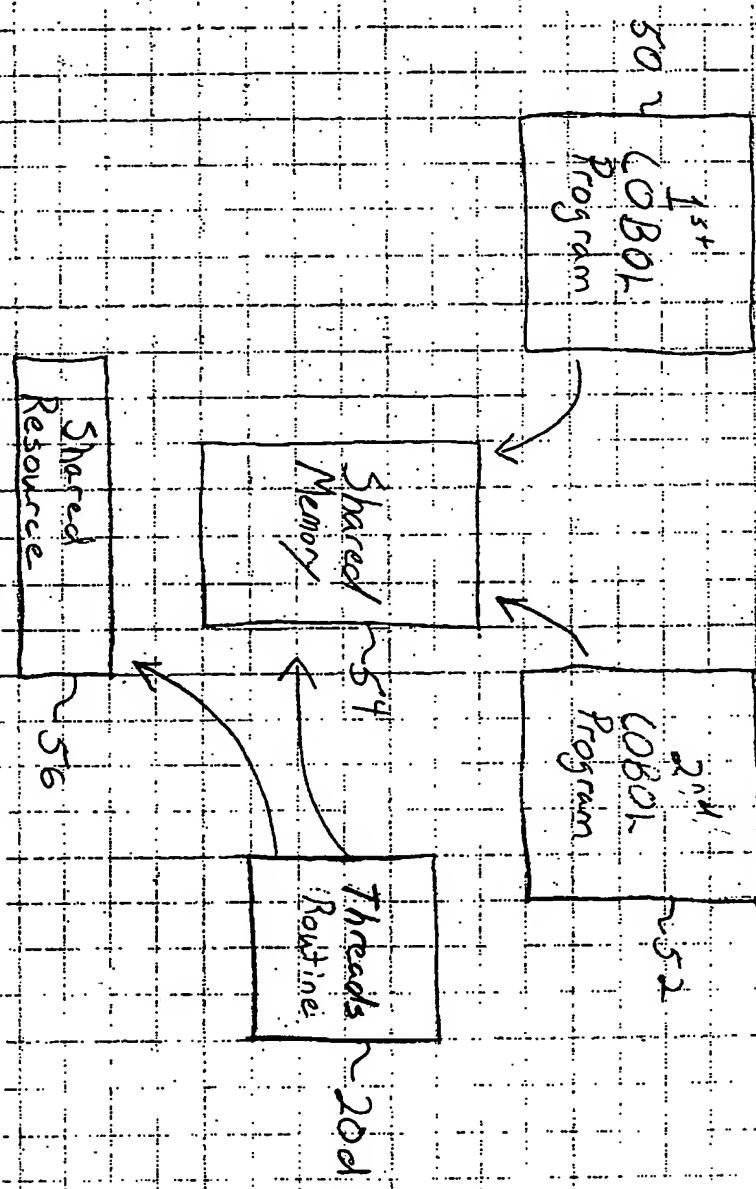


Fig. 4

Fig. 5

Parent 270

1st
COBOL ~50
Program

2nd
COBOL ~52
Program

state 74

Semaphore

~20

Protected
Routines

~20

Shared
Resource

~56

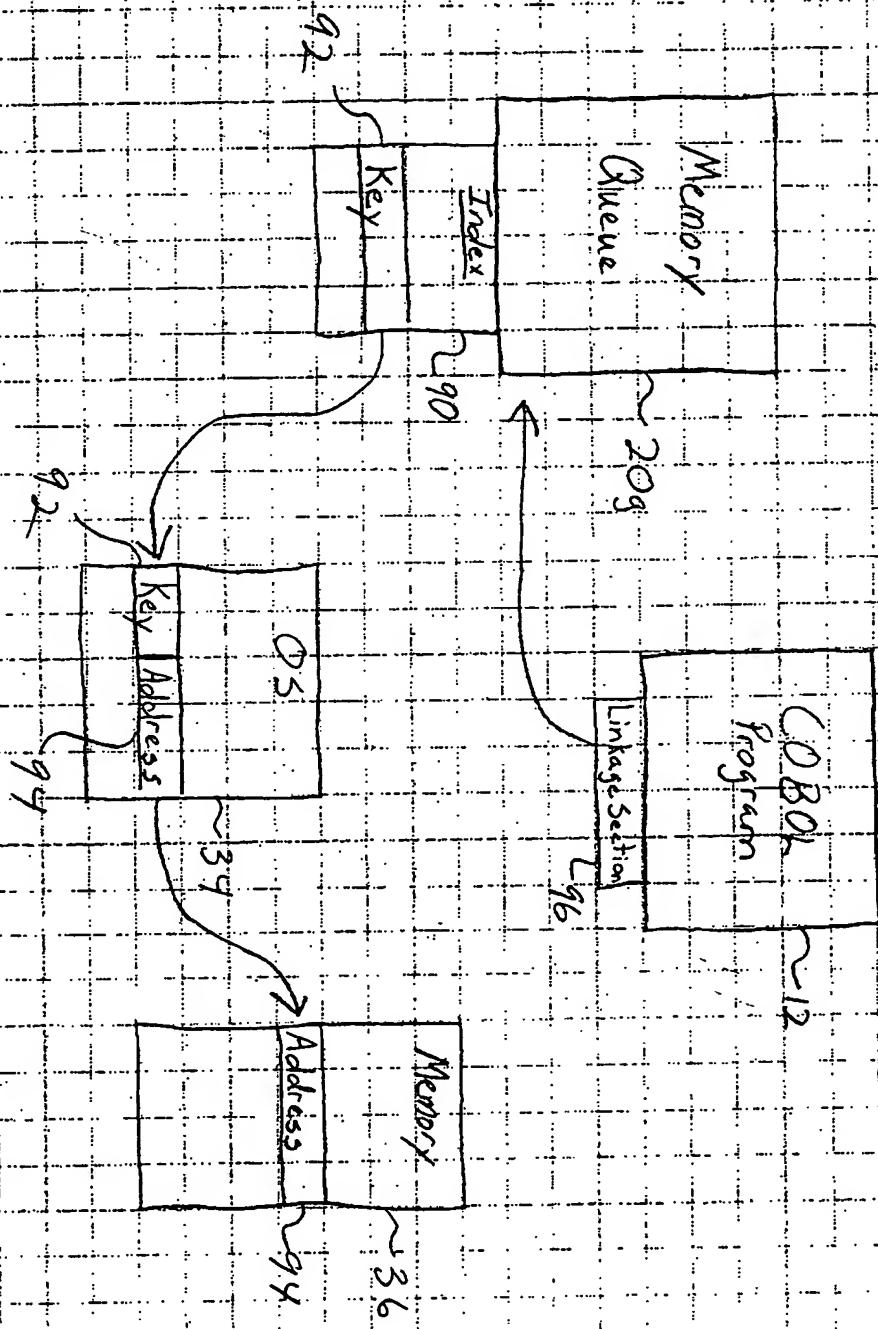
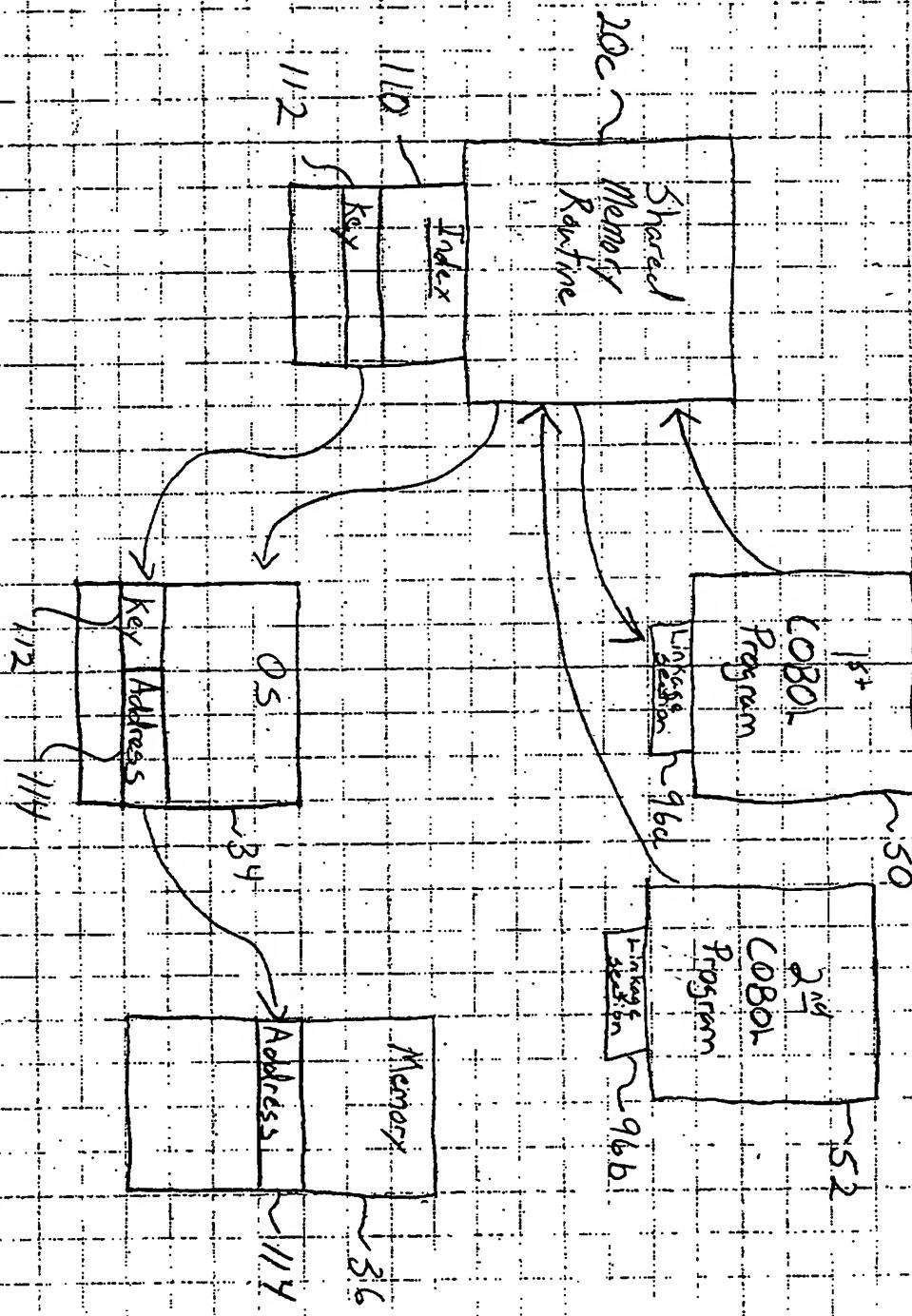


Fig. 6

Fig. 7



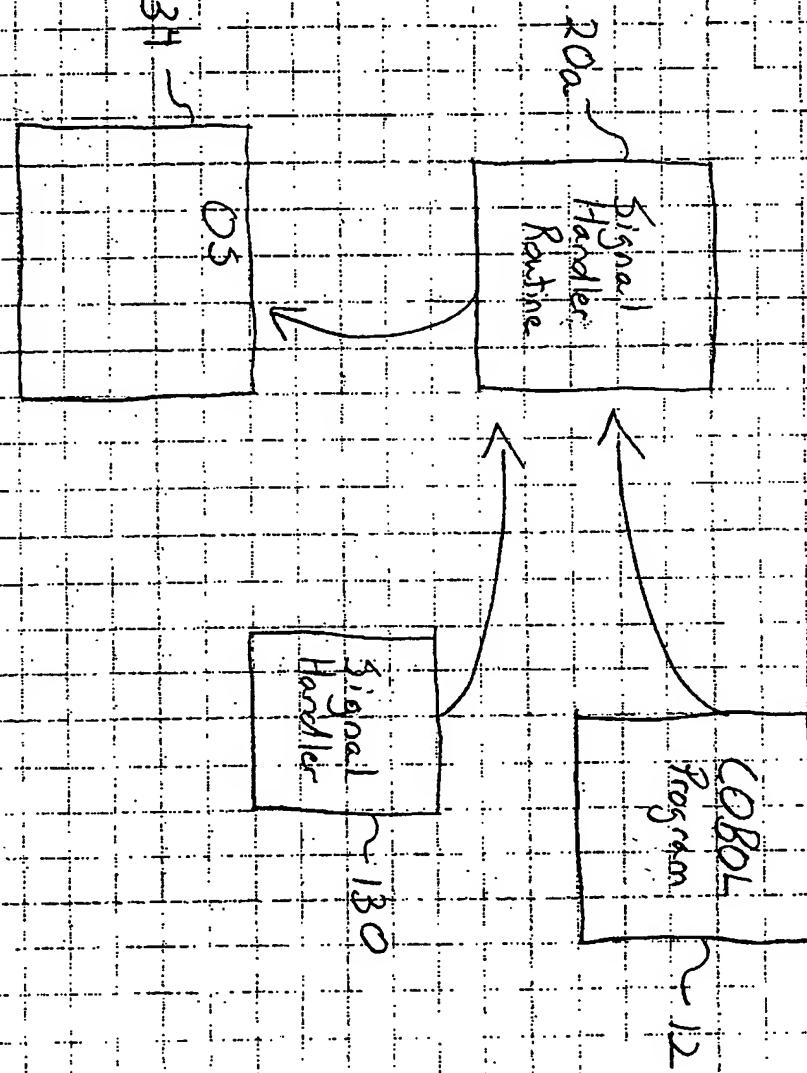


Fig. 8

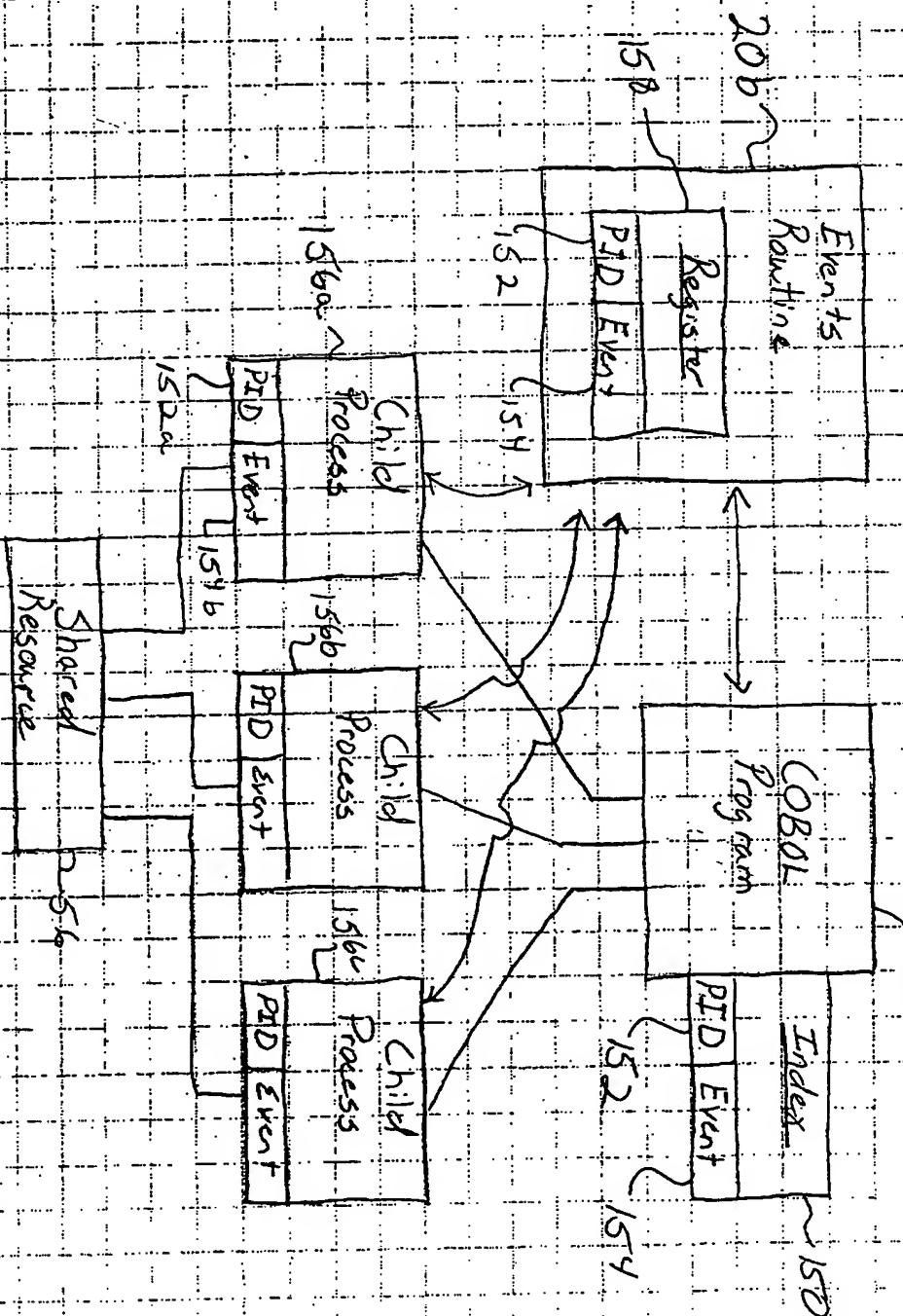


Fig. 9

170

174

Fig. 10

180

176

